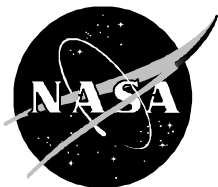


VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Tables Release 1.79

PrISMS Contract

June 15, 1999



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 1.79**

Prepared by

	<u>06/15/99</u>
Rhett Leak	Date
Functional Lead	

Reviewed by

	<u>06/15/99</u>		<u>06/15/99</u>
Jim Joyner	Date	Jim Cofer	Date
Agencywide IRM, HR		Configuration Management	

	<u>06/15/99</u>		<u>06/15/99</u>
Hector Garcia	Date	Richard Bishop	Date
Agencywide IRM		DBA	

Prepared by

Computer Sciences Corporation, Contract NAS8-60000

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

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Approved by

	06/15/99
_____ Sheila Fogle Consolidated Center Project Manager	Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL

June 1999

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1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 1.79

Release Date: June 15, 1999

Release Effective Date: This release must be implemented after Payroll Initialization, CA00006, is run for the Pay Period ending July 17, 1999.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.79. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.79, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-6673

E-Mail: james.joyner@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable.

3.2 DATA DICTIONARY CHANGES

Not applicable.

3.3 SOFTWARE OBJECT CHANGES

Not applicable.

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 1.79 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory Of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures. Review member \$README in the data set for detailed table installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
CCR	Change Control Request
CPO	Consolidated Payroll Office
CT	Compensatory Time
CTE	Compensatory Time Earned
CTU	Compensatory Time Used
DBA	Database Administrator
DR	Discrepancy Report
FAX	Electronic Facsimile Transmission
HQ	NASA Headquarters
HR	Human Resources
HRS	Hours
ICD	Interface Control Document
ID	Identification
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NDM	Network Data Mover
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
OPM	Office of Personnel Management
RC	Requirements Change

SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
SSN	Social Security Number
T&A	Time and Attendance
TSP	Thrift Savings Plan
VDD	Version Description Document
YTD	Year To Date

APPENDIX B

GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES
AND DESCRIPTION
OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 1.79

This release requires no functional change. The tables affected by this release are listed below along the applicable validation procedure.

1. **98000057** – *TSUPIND*, *TSUPIND1*, and *TOPMMSG*
 - A. **Purpose:** To add a new Supervisory Indicator “7” for Team Leader per OPM bulletin dated April 13, 1998, and revise the appropriate OPM edits.
 - B. **Validation:**
 - 1) Access the *TSUPIND* and the *TSUPIND1* tables, then verify Supervisory Indicator 7 is present in each and that the new code is described as “Team Leader”.
 - 2) Access the *TOPMMSG* table, then verify Message Number SUA reads, “Supervisory Code must be 2, 4, 5, 6, 7 or 8.”
 - 3) Access the *TOPMMSG* table, then verify Message Number NSG is present and reads, “The first character of the NASA Class Code must be 2, 6, 7, or 9 when the Supervisory Code is 7.”
2. **98000106** – *TOPMMSG*
 - A. **Purpose:** To modify the wording of OPM edit message “N10”.
 - B. **Validation:** Access the *TOPMMSG* table, then verify the text for edit N10 reads, “If Annuitant Indicator is G, H, J, 2, 3, 6, 7, 8 or 9 (no reduction in NASA salary), then Basic Pay must match TSALSTEP or be within the range indicated by TSALRANG. If Annuitant Indicator is A thru F, 1, 4 or 5 (NASA salary reduced by annuity), then Sch Basic must match TSALSTEP or be within the range indicated by TSALRANG”.
3. **98000125** – *TOPMMSG* and *RREQFLD*
 - A. **Purpose:** To modify the wording of OPM edit message “PRC” and to make Current Rating Effective Date an optional field for NOACs 1XX, Screen L.
 - B. **Validation:** Access the *TOPMMSG* table, then verify the text for edit PRC reads, “If Performance Rating: Current is greater than zero, then Performance Rating Effective Date must not be blank.”

Access the *RREQFLD* table, retrieve Screen L for any “new hire” NOAC (1XX), then verify Current Rating Effective Date is an optional field (blank).
4. **99000046** – *TDEGSCH*
 - A. **Purpose:** To add a new School Code for Ravishankar University, India.
 - B. **Validation:** Access the *TDEGSCH* table, then verify School Code IN00000S is present and reads, “Ravishankar University, India”.
5. **99000047** – *TCASE*

- A. **Purpose:** To change Installation Name from “Lewis Research Center” to “Glenn Research Center”.
- B. **Validation:** Access the *TCASE* table, then verify Installation Name for Installation Case Indicator “LE” is “Glenn Research Center”. (Note that it was decided that the code “LE” would remain unchanged.)

6. **99000048** – *TLIFE*

- A. **Purpose:** To change FEGLI Option B and Option C rates for age groups 65-69 and 70-99 per OPM's *BAL 99-209*.
- B. **Validation:** Access the *TLIFE* table, then verify FEGLI rate for Option B (age groups 65-69 and 70-99) is .70 (70 cents); verify FEGLI rate for Option C (age groups 65-69 and 70-99) is 2.60 (\$2.60).

7. **99000053** – *TAUTH* and *RAPPENDR*

- A. **Purpose:** To add new Authority Code "ZJV" for specified NOACs.
- B. **Validation:** Access the *TAUTH* table, then verify Authority Code ZJV is present and is described, "Operation Allied Force". Access the *RAPPENDR* relational edit table, then verify Authority Code ZJV is present for NOACs 292, 353, and 473.

8. **99000054** – *RAPPENDR*

- A. **Purpose:** To delete Authority Code "MCM" from specified NOACs..
- B. **Validation:** Access the *RAPPENDR* relational edit table, then verify Authority Code MCM is no longer present for NOACs 108 and 508.

NASA PERSONNEL PAYROLL SYSTEM RELEASE DESCRIPTION TABLES RELEASE 1.79

The purpose of this release is to implement the changes allocated to tables release 1.79 described below.

TABLES RELEASE 1.79

RC 1620s IMPLEMENTED

Control #	Table	Required Action
98000057	TSUPIND	Add new Supervisory Indicator
	TSUPIND1	Add new Supervisory Indicator
	TOPMMSG	Modify OPM Message
	TOPMMSG	Add OPM Message
98000106	TOPMMSG	Modify OPM Message
98000125	TOPMMSG	Modify OPM Message
	RREQFLD	Modify field for NOACs 1xx
99000046	TDEGSCH	Add new School Code
99000047	TCASE	Modify Installation Name
99000048	TLIFE	Modify FEGLI Age Bands
99000053	TAUTH	Add new Authority Code
	RAPPENDR	Add new Authority Code
99000054	RAPPENDR	Delete Authority Code

***** RECORD COUNT = 08

APPENDIX D

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.79

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.79
Release Date -	June 15, 1999
Release Effective Date -	July 18, 1999

Release Implementation Date: This release must be implemented after Payroll Initialization (job CA00006) is run for the Pay Period Ending July 17, 1999.

Release Inventory:

Dataset Names:

AIMS.NPPS.PROD.R179.R0699.DOC

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PO
RECFM:	FB
LRECL:	80
BLKSIZE:	4000
TRKS:	2

AIMS.NPPS.PROD.R179.R0699.TBL

The allocation requirements for this dataset are:

VOLUME:	Site determined
ORG:	PS
RECFM:	VB
LRECL:	27994
BLKSIZE:	27998
TRKS:	32
RECORD COUNT FILE 230:	1455
RECORD COUNT FILE 237:	19258

Physical media:
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-6673
E-Mail: james.joyner@msfc.nasa.gov
Fax: (256) 544-1836

Note: Federal Telecommunication System communications are not available.

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Install Core Tables
- 2.0 Special Instructions

1.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from AIMS.NPPS.PROD.R179.R0699.TBL into the ADABAS table files NPS2-PER-TABLES (file #237) and NPS2-PAY-TABLES (file #230) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

2.0 SPECIAL INSTRUCTIONS

2.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

2.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.79" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.